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SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS  
MODELING TASK FORCE  
March 27, 2013

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**MINUTES**

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**THE FOLLOWING MINUTES ARE A SUMMARY OF ACTIONS TAKEN BY THE MODELING TASK FORCE.**

The Modeling Task Force held its meeting at SCAG's Main Office in Los Angeles on March 27, 2013.

**Members Present:**

Tim Byrne (Chair)	SANBAG
Ali Banava	Iteris
Mahmoud Ahmadi	AFSHA Consulting
Eric Bierce	Cambridge Systematics
Jim Leslie	Econolite
Jinghua Xu	Parsons Brinkerhoff
Kristen Torres	ARB
Kyra Tao	Parsons Brinckerhoff
Mehul Champaneri	AECOM
Min Zhou	KOA Corporation
Nino Maclang	OCTA
Paul Burke	Metro
Firooz Hamedani	Caltrans – District 12
Robert Farley	Metro
Rye Baerg	SRTSNP
Sean McAtee	Cambridge Systematics
Srini Bhat	City of San Bernardino
Spencer Reed	Fehr & Peers
Tony Van Haagen	Caltrans – District 12

**(Via Webmeeting):**

Marlie Whiteman	Jim Deyo
Neelita Mopati	Nesamani Kalandiyur
Kostas Goulias	Nino Maclang

**SCAG Staff Present:**

Arnie Sherwood	Bayarmaa Aleksandr
Cheryl Leising (via web-conference)	Hao Chang
Javier Aguilar	Hsi-Hwa Hu
Sungbin Cho	Guoxiong Huang
Mike Ainsworth	Yongping Zhang
Rajeev Seetharam	Lu Lu

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**1.0 CALL TO ORDER AND INTRODUCTIONS**

Tim Byrne (SANBAG) Chair, called the meeting to order at 9:40 AM and introductions were made.

**2.0 PUBLIC COMMENT PERIOD**

There were no public comments.

**3.0 CONSENT CALENDAR**

**3.1 Approval Items**

The January 23, 2013 meeting minutes were approved.

**4.0 INFORMATION ITEMS**

**4.1 Updates on Subregional Modeling Programs**

Tim Byrne (SANBAG) gave an update on the SANBAG model, which was developed using the Subregional Modeling Tool that SCAG had developed with Caliper. SBTAM is using the TransCad Version 6.0 model code.

For OCTA, Nino Maclang discussed OCTAM updates and what they are working on – Transcad version will be determined at some point in the future.

Robert Farley from Metro mentioned they are continuing work on their On-Board Survey and are hoping to complete the Survey by summer. They are looking at refining the zone systems. Metro is also working on the SR-710 EIR/EIS Study and a new bike element for their model.

**4.2 San Bernardino Traffic Analysis Model**

Tim Byrne (SANBAG) and Jinghua Xu (Parsons Brinkerhoff) discussed the San Bernardino Traffic Analysis Model (SBTAM). Information discussed included the project's background, technical approach to the Model, model validation, and the 2035 future year forecast.

SBTAM incorporates most of the enhancements of the SCAG's Regional Model. Upcoming steps will include a detailed mode choice calibration (if there are sufficient observed data to support the effort), a detailed transit validation, and migrating the Model to SCAG Version 6.0.

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**4.3 Regional Screenline Count Project**

Tony Petros (LSA) and Sean McAtee presented the Regional Screenline Count Database Project and discussed the project objectives, study approach, database structure, and schedule. The primary objective of the study is to gather traffic counts on the 35 Regional screenlines and at the regional cordon locations for use in the upcoming Year 2012 Model Validation. The study includes 30 freeway counts in areas with heavy freight activity.

Upcoming tasks include completing the field traffic counts, updating the 2008 Access Database with 2012/2013 data, and creating the Final Report.

**4.4 PeMS Data Collection and Analysis**

Sungsu Yoon (SCAG) presented an overview of SCAG's analysis of the PeMS database. The purpose of SCAG's PeMS Project is to extract trend information and other count related data to support SCAG's 2012 Model Validation.

PeMS provides an accounting framework for tracking freeway performance (flow and speed, etc.) as well as the potential for developing a traffic flow database to support SCAG's model validation efforts and other planning analysis.

Next steps for the PeMS study include: 1) developing a GIS based data framework; 2) calculating data for other time periods; 3) checking traffic flows near Cordon stations and screenline locations; and 4) conducting an analysis/comparison with Caltrans' Count Book, HPMS data, and VMT estimates to support the Year 2012 Model Validation.

**4.5 California Household Travel Survey (CHTS)**

Mike Ainsworth (SCAG) gave an overview of the CHTS project including a description and status of the various survey elements and a discussion of next steps. The status for both the Caltrans and SCAG efforts is that the actual surveying has been completed. Next steps include data cleaning, data expansion, producing final reports, and distribution of results.

For further information or to view any of the presentations from above, the PowerPoint presentations are available at: <http://www.scag.ca.gov/modeling/mtf/index.htm>

**5.0 CHAIR'S REPORT**

There was no Chair's Report.

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**6.0 STAFF REPORT/INFORMATION SHARING**

There was no Staff Report.

**7.0 FUTURE AGENDA ITEMS**

Members were asked to submit suggestion for future agenda items to Mike or Cheryl.

**8.0 ADJOURNMENT**

There being no further business, the Meeting was adjourned at 11:30 am. The next meeting of the Modeling Task Force will be held on September 25, 2013 at the SCAG offices in downtown Los Angeles at 9:30 am.